

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

CONTRACTOR		CONTRACT NO./TASK NO.		JOB ORDER NUMBER	APPROP. FY
QSS Group, Inc.		NAS5- 99124	TASK NO. 356	AMENDMENT	582-839-06-70-89 01
TASK TITLE: (NTE 80 characters; include Project name) NGST and Nexus Flight Software Lab Services					
APPROVALS: (Type or print name and sign)					
ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)			DATE	ORG CODE	MAIL CODE PHONE
Leslye A. Boyce <i>Leslye Boyce</i>			8/8/00 7/18/00	582	582 301-286-0164
BRANCH HEAD			DATE	CODE	PHONE
Elaine Shell <i>Raymond Hatley, for</i>			8/8/00 7/18/00	582	301-286-7104
CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)			DATE	CODE	PHONE
Robert S. Lehair, Jr. <i>Robert S. Lehair, Jr.</i>			9/5/00	560	301-286-6588
FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE <small>(IF YES, NEED CODE 363 CONCURRENCE NEXT BLOCK)</small>		CONTRACTING OFFICER'S QUALITY REP.		DESIGNATED FAM:	
<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES					
The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reps and Certs.				(To be completed by Contracting Officer) C.O. Requested Quote on: Date:	
Contractor will develop specification or statement of work under this task for a future procurement. <input type="checkbox"/> NO <input type="checkbox"/> YES					
Flight hardware will be shipped to GSFC for testing prior to final delivery. <input type="checkbox"/> NO <input type="checkbox"/> YES <input type="checkbox"/> N/A					
Government Furnished Property/Facilities: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES - SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)					
Onsite Performance: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES If yes: <input type="checkbox"/> TOTAL <input type="checkbox"/> PARTIAL If partial, indicate onsite work in SOW by asterisk (*)					
Surveillance Plan Attached: <input type="checkbox"/> NO <input type="checkbox"/> YES					
Highlighted Contract Clauses: (to be completed by Contracting Officer)					
Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be 9/6/00.					
INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan)					
	<input checked="" type="checkbox"/> No. 1	<input type="checkbox"/> No. 2	<input type="checkbox"/> No. 3	<input type="checkbox"/> No. 4	<input type="checkbox"/> No. 5
Cost	10%	50%	25%	25%	%
Schedule	15%	25%	25%	50%	%
Technical	75%	25%	50%	25%	%
(To be completed by Contracting Officer)					
The target cost of this task order is \$ <u>28,930</u> .					
The target fee of this task order is \$ <u>1,857</u> .					
The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ <u>30,787</u> .					
The maximum fee is \$ <u>2,714</u> .					
The minimum fee is \$0.					
AUTHORIZED SIGNATURE:					
THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"				ELIZABETH J. AUSTIN	
<i>Elizabeth Austin</i>				10/19/00	
SIGNATURE OF CONTRACTING OFFICER				DATE	
CONTRACTOR'S ACCEPTANCE:					
AUTHORIZED SIGNATURE				DATE	

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Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK:

The contractor shall provide services to the Flight Software Branch's Next Generation Space Telescope (NGST) and Nexus software development efforts. The contractor shall participate in code development and prototyping efforts for the Event Driven flight software effort. The contractor shall participate in the establishment of the flight software development lab; developing and/or configuring the command and control interface for the flight software development bench. The contractor shall also develop the device drivers for the space wire connection (1355) for all processors configured in the lab.

Knowledge of the Flight software development environment is required. Knowledge of C and/or C++ is required.

PERFORMANCE SPECIFICATIONS:

Reports and Documents: Technical performance will be based on thoroughness and completeness of written reports. Acceptable performance is that the ATR is satisfied that the material reflects the proper level of technical expertise and meets the objectives of the activity. Reports shall be delivered to the ATR both as a hard copy and in MS Word format via either diskette or email.

Draft Lab Real-time Interface Requirements shall describe the requirements for the lab real-time interface (aka. command and control system).

Draft Requirements for 1355 Device Drivers shall include a high-level description of the lab and the device drivers configurations and requirements.

Technical Status Report: Acceptable performance is that the ATR is satisfied that he is being kept informed of the status of work performed and of issues requiring his attention.

Management: Performance will be measured against the following metrics: (1) accomplishment of objectives; (2) clear, incremental progress; (3) responsiveness to issues; (4) efficient and appropriate staffing; and (5) coordination with and good working relationship with ATR and other related contractor efforts, if applicable.

APPLICABLE DOCUMENTS:

None.

TASK END DATE: 12/31/00

MILESTONES/DELIVERABLES AND DATES:

- | | |
|------------------------------------------------------|----------|
| 1. <i>Draft</i> Lab Real-time Interface Requirements | 9/30/00 |
| 2. <i>Draft</i> Requirements for 1355 Device Drivers | 12/31/00 |

PERFORMANCE STANDARDS:

Schedule: On-time delivery/completion of the deliverables/milestones
Technical: ATR's acceptance of the above

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Leslye A. Boyce, building 3, room 238